

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|--------------------------|------------------|
| | 268502 | polysiloxane or polyorganosiloxane or diorganopolysiloxane or silicone or polydiorganosiloxane or organosilicone or siloxane | USPAT; EPO; JPO; DERWENT | 2001/01/30 08:20 |
| | 2 | "6001163" | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:34 |
| | 2 | 5958514.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:44 |
| | 1224 | epoxysilane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:05 |
| | 2923 | (epoxy or epoxide) near2 silane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:05 |
| | 6207 | (epoxy or epoxide) near8 silane | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:46 |
| | 3899 | epoxysilane or ((epoxy or epoxide) near2 silane) | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:46 |
| | 111378 | colloid\$2 | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:46 |
| | 26398 | colloid\$2 with silica | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:47 |
| | 1975 | colloid\$2 with metal adj oxide | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:48 |
| | 1020 | (colloid\$2 with silica) and (colloid\$2 with metal adj oxide) | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:48 |
| | 267259 | carboxylic adj acid | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:50 |
| | 768 | (epoxysilane or ((epoxy or epoxide) near2 silane)) and (carboxylic adj acid) | USPAT; EPO; JPO; DERWENT | 2001/02/16 13:22 |
| | 176 | (epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid) | USPAT; EPO; JPO; DERWENT | 2001/02/16 10:50 |
| | 3 | ((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid)) and ((colloid\$2 with silica) and (colloid\$2 with metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 11:35 |
| | 4 | ((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid)) and (colloid\$2 with silica) | USPAT; EPO; JPO; DERWENT | 2001/02/16 11:35 |
| | 1 | (((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid)) and (colloid\$2 with silica)) not (((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid)) and ((colloid\$2 with silica) and (colloid\$2 with metal adj oxide))) | USPAT; EPO; JPO; DERWENT | 2001/02/16 11:37 |
| | 8443 | silica with dispersion | USPAT; EPO; JPO; DERWENT | 2001/02/16 11:38 |
| | 3 | ((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid)) and (silica with dispersion) | USPAT; EPO; JPO; DERWENT | 2001/02/16 11:40 |
| | 67 | ((epoxysilane or ((epoxy or epoxide) near2 silane)) and (carboxylic adj acid)) and ((colloid\$2 with silica) or (silica with dispersion)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 12:15 |

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| | 1 | fr-2454455-\$ did. | USPAT; EPO; JPO; DERWENT | 2001/02/16 12:25 |
| | 3 | 4355135.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/16 12:25 |
| | 90065 | silane | USPAT; EPO; JPO; DERWENT | 2001/02/16 13:23 |
| | 2874 | silane same (carboxylic adj acid) | USPAT; EPO; JPO; DERWENT | 2001/02/16 13:24 |
| | 269 | ((epoxy or epoxide) near8 silane) same (carboxylic adj acid) | USPAT; EPO; JPO; DERWENT | 2001/02/16 13:24 |
| | 126 | ((((epoxy or epoxide) near8 silane) same (carboxylic adj acid)) not ((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid))) | USPAT; EPO; JPO; DERWENT | 2001/02/16 13:25 |
| | 59 | (((((epoxy or epoxide) near8 silane) same (carboxylic adj acid)) not ((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid))) and coating | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:41 |
| | 419 | (epoxy or epoxide) near2 \$alkoxysilane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:06 |
| | 28 | ((epoxy or epoxide) near2 \$alkoxysilane) same (carboxylic adj acid) | USPAT; EPO; JPO; DERWENT | 2001/02/16 14:04 |
| | 98 | ((epoxy or epoxide) near2 \$alkoxysilane) and (carboxylic adj acid) | USPAT; EPO; JPO; DERWENT | 2001/02/16 14:04 |
| | 70 | ((((epoxy or epoxide) near2 \$alkoxysilane) and (carboxylic adj acid)) not (((epoxy or epoxide) near2 \$alkoxysilane) same (carboxylic adj acid))) | USPAT; EPO; JPO; DERWENT | 2001/02/16 14:04 |
| | 50 | ((((((epoxy or epoxide) near2 \$alkoxysilane) and (carboxylic adj acid)) not (((epoxy or epoxide) near2 \$alkoxysilane) same (carboxylic adj acid))) and coating) not (((((epoxy or epoxide) near8 silane) same (carboxylic adj acid)) not ((epoxysilane or ((epoxy or epoxide) near2 silane)) same (carboxylic adj acid))) or (((epoxysilane or ((epoxy or epoxide) near2 silane)) and (carboxylic adj acid)) and ((colloid\$2 with silica) or (silica with dispersion)))) | USPAT; EPO; JPO; DERWENT | 2001/02/16 15:34 |
| | 16 | "4294950" | USPAT; EPO; JPO; DERWENT | 2001/02/16 14:45 |
| | 59 | ((((epoxy or epoxide) near2 \$alkoxysilane) and (carboxylic adj acid)) not (((epoxy or epoxide) near2 \$alkoxysilane) same (carboxylic adj acid))) and coating | USPAT; EPO; JPO; DERWENT | 2001/02/16 15:34 |
| | 455 | 106/287.13.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:10 |
| | 31 | 106/287.13.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:10 |
| | 593 | 106/287.14.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:10 |
| | 24 | 106/287.14.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:13 |
| | 10 | (106/287.14.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) not (106/287.13.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:13 |

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| | 2082 | 427/387.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:13 |
| | 126 | 427/387.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:19 |
| | 12 | (427/387.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) and ((colloid\$2 with silica) or (silica with dispersion)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:19 |
| | 3812 | 428/447.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:19 |
| | 202 | 428/447.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:33 |
| | 34 | (428/447.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) and ((colloid\$2 with silica) or (silica with dispersion)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:20 |
| | 31 | ((428/447.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) and ((colloid\$2 with silica) or (silica with dispersion))) not ((427/387.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) and ((colloid\$2 with silica) or (silica with dispersion))) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:31 |
| | 479 | 524/789.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:33 |
| | 37 | 524/789.ccls. and (abrasion or mar or scratch) adj resist\$ | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:32 |
| | 3 | (524/789.ccls. and (abrasion or mar or scratch) adj resist\$) and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:40 |
| | 408 | 524/783.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:34 |
| | 24 | 524/783.ccls. and refractive adj index | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:40 |
| | 338 | 524/837.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:40 |
| | 22 | 524/837.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:44 |
| | 17 | (524/837.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) and coating | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:45 |
| | 1636 | 528/26.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:44 |
| | 47 | 528/26.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane)) | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:44 |
| | 40 | (528/26.ccls. and ((epoxysilane or ((epoxy or epoxide) near2 silane)) or ((epoxy or epoxide) near2 \$alkoxysilane))) and coating | USPAT; EPO; JPO; DERWENT | 2001/02/16 16:45 |
| | 3 | 5367019.bn. | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:01 |
| | 3 | 5789082.bn. | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:02 |

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| | 1225 | epoxysilane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:05 |
| | 2924 | (epoxy or epoxide) near2 silane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:05 |
| | 419 | (epoxy or epoxide) near2 \$alkoxysilane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:06 |
| | 4228 | epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane) | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:06 |
| | 4681 | orthosilicate | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:07 |
| | 13 | (epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) same orthosilicate | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:19 |
| | 227 | tetrafunctional adj silane | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:20 |
| | 6 | (epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) same (tetrafunctional adj silane) | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:21 |
| | 0 | jp-5164902-\$ did. | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:22 |
| | 2 | jp-05164902-\$ did. | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:27 |
| | 59 | (epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) and orthosilicate | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:27 |
| | 50 | ((epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) and orthosilicate) and coating | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:32 |
| | 594 | (orthosilicate or (tetrafunctional adj silane)) same coating | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:33 |
| | 58459 | (abrasion or mar or scratch) adj resist\$ | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:35 |
| | 95 | ((orthosilicate or (tetrafunctional adj silane)) same coating) and ((abrasion or mar or scratch) adj resist\$) | USPAT; EPO; JPO; DERWENT | 2001/02/17 15:25 |
| | 31 | ((orthosilicate or (tetrafunctional adj silane)) same coating) and ((abrasion or mar or scratch) adj resist\$) and refractive adj index | USPAT; EPO; JPO; DERWENT | 2001/02/17 14:44 |
| | 64 | ((orthosilicate or (tetrafunctional adj silane)) same coating) and ((abrasion or mar or scratch) adj resist\$) not (((orthosilicate or (tetrafunctional adj silane)) same coating) and ((abrasion or mar or scratch) adj resist\$)) and refractive adj index | USPAT; EPO; JPO; DERWENT | 2001/02/17 15:46 |
| | 13 | (((epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) and orthosilicate) and coating) and binder | USPAT; EPO; JPO; DERWENT | 2001/02/17 15:56 |
| | 4899 | orthosilicate or (tetrafunctional adj silane) | USPAT; EPO; JPO; DERWENT | 2001/02/17 15:57 |
| | 23 | (orthosilicate or (tetrafunctional adj silane)) and 106/287.13.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:07 |
| | 20 | (orthosilicate or (tetrafunctional adj silane)) and 106/287.14.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:02 |

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| | 11 | ((orthosilicate or (tetrafunctional adj silane)) and 106/287.14.ccls.) not ((orthosilicate or (tetrafunctional adj silane)) and 106/287.13.ccls.) | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:02 |
| | 88 | (orthosilicate or (tetrafunctional adj silane)) and 427/387.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:17 |
| | 10 | (epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) and (tetrafunctional adj silane) | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:09 |
| | 4 | ((epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) and (tetrafunctional adj silane)) not ((epoxysilane or ((epoxy or epoxide) near2 silane) or ((epoxy or epoxide) near2 \$alkoxysilane)) same (tetrafunctional adj silane) | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:09 |
| | 9 | (((orthosilicate or (tetrafunctional adj silane)) and 427/387.ccls.) not (((orthosilicate or (tetrafunctional adj silane)) and 106/287.13.ccls.) or ((orthosilicate or (tetrafunctional adj silane)) and 106/287.14.ccls.))) and colloid\$2 near3 silica | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:11 |
| | 82 | ((orthosilicate or (tetrafunctional adj silane)) and 427/387.ccls.) not (((orthosilicate or (tetrafunctional adj silane)) and 106/287.13.ccls.) or ((orthosilicate or (tetrafunctional adj silane)) and 106/287.14.ccls.)) | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:17 |
| | 31 | (orthosilicate or (tetrafunctional adj silane)) and 528/26.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:17 |
| | 2 | 5789476.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/17 16:24 |
| | 22690 | colloid\$2 adj silica | USPAT; EPO; JPO; DERWENT | 2001/02/18 10:38 |
| | 432 | (colloid\$2 adj silica) with (abrasion or mar or scratch) adj resist\$4 | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:37 |
| | 227 | tetrafunctional adj silane | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:38 |
| | 4681 | orthosilicate | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:38 |
| | 4899 | (tetrafunctional adj silane) or orthosilicate | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:38 |
| | 17 | 524/789.ccls. and ((tetrafunctional adj silane) or orthosilicate) | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:42 |
| | 31 | 524/783.ccls. and ((tetrafunctional adj silane) or orthosilicate) | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:47 |
| | 25 | (524/783.ccls. and ((tetrafunctional adj silane) or orthosilicate)) not (524/789.ccls. and ((tetrafunctional adj silane) or orthosilicate)) | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:42 |
| | 18 | 524/837.ccls. and ((tetrafunctional adj silane) or orthosilicate) | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:51 |
| | 31 | 528/26.ccls. and ((tetrafunctional adj silane) or orthosilicate) | USPAT; EPO; JPO; DERWENT | 2001/02/18 11:59 |
| | 3 | 5789082.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/18 12:01 |
| | 3 | 5367019.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/18 12:03 |

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| | 3 | 5013788.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/18 12:04 |
| | 5 | 4405679.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/18 12:04 |
| | 2993 | disilane or bissilane or bis adj silane | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:11 |
| | 8 | (disilane or bissilane or bis adj silane) same refractive adj index | USPAT; EPO; JPO; DERWENT | 2001/02/19 09:14 |
| | 137 | (disilane or bissilane or bis adj silane) same coating | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:41 |
| | 11 | ((disilane or bissilane or bis adj silane) same coating) and refractive adj index not ((disilane or bissilane or bis adj silane) same refractive adj index) | USPAT; EPO; JPO; DERWENT | 2001/02/19 09:15 |
| | 22 | ((disilane or bissilane or bis adj silane) same coating) and (abrasion or mar or scratch) adj resist\$4 | USPAT; EPO; JPO; DERWENT | 2001/02/19 09:41 |
| | 18 | ((disilane or bissilane or bis adj silane) same coating) and (abrasion or mar or scratch) adj resist\$4 not (((disilane or bissilane or bis adj silane) same coating) and refractive adj index) not ((disilane or bissilane or bis adj silane) same refractive adj index)) | USPAT; EPO; JPO; DERWENT | 2001/02/19 09:54 |
| | 5309 | epoxysilane or (epoxy or epoxide) near3 (silane or alkoxy silane) | USPAT; EPO; JPO; DERWENT | 2001/02/19 09:55 |
| | 11 | (disilane or bissilane or bis adj silane) same (epoxysilane or (epoxy or epoxide) near3 (silane or alkoxy silane)) | USPAT; EPO; JPO; DERWENT | 2001/02/19 09:57 |
| | 1 | wo-200024831-\$ did. | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:10 |
| | 2 | (disilane or bissilane or bis adj silane) same flexibility | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:35 |
| | 5 | (disilane or bissilane or bis adj silane) same crack | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:12 |
| | 160 | (disilane or bissilane or bis adj silane) and flexibility | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:14 |
| | 54 | ((disilane or bissilane or bis adj silane) and flexibility) and coating | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:14 |
| | 4 | (disilane or bissilane or bis adj silane) same flexib\$5 | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:27 |
| | 48832 | coating same flexib\$5 | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:29 |
| | 3444 | stab\$5 with crack | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:28 |
| | 288 | (stab\$5 with crack) with coating | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:28 |
| | 1 | (disilane or bissilane or bis adj silane) and ((stab\$5 with crack) with coating) | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:28 |
| | 31737 | coating with flexib\$5 | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:30 |

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| | 16 | (disilane or bissilane or bis adj silane) and (coating with flexib\$5) | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:30 |
| | 4 | (disilane or bissilane or bis adj silane) and (stab\$5 with crack) | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:36 |
| | 14 | ((disilane or bissilane or bis adj silane) same coating) and refractive adj index | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:37 |
| | 47 | (disilane or bissilane or bis adj silane) with coating | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:52 |
| | 90 | ((disilane or bissilane or bis adj silane) same coating) not ((disilane or bissilane or bis adj silane) with coating) | USPAT; EPO; JPO; DERWENT | 2001/02/19 10:58 |
| | 168 | ((disilane or bissilane or bis adj silane) same refractive adj index) or ((disilane or bissilane or bis adj silane) same coating) or ((disilane or bissilane or bis adj silane) same (epoxysilane or (epoxy or epoxide) near3 (silane or alkoxy silane))) or ((disilane or bissilane or bis adj silane) same flexibility) or ((disilane or bissilane or bis adj silane) same crack) or ((disilane or bissilane or bis adj silane) same flexib\$5) or ((disilane or bissilane or bis adj silane) and ((stab\$5 with crack) with coating)) or ((disilane or bissilane or bis adj silane) and (coating with flexib\$5)) or ((disilane or bissilane or bis adj silane) and (stab\$5 with crack)) | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:02 |
| | 455 | 106/287.13.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:08 |
| | 5 | 106/287.13.ccls. and (disilane or bis adj silane or bis adj alkoxy silane) | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:08 |
| | 593 | 106/287.14.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:08 |
| | 8 | 106/287.14.ccls. and (disilane or bis adj silane or bis adj alkoxy silane) | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:09 |
| | 2082 | 427/387.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:09 |
| | 30 | 427/387.ccls. and (disilane or bis adj silane or bis adj alkoxy silane) | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:14 |
| | 24 | (427/387.ccls. and (disilane or bis adj silane or bis adj alkoxy silane)) not (((disilane or bissilane or bis adj silane) same refractive adj index) or ((disilane or bissilane or bis adj silane) same coating) or ((disilane or bissilane or bis adj silane) same (epoxysilane or (epoxy or epoxide) near3 (silane or alkoxy silane))) or ((disilane or bissilane or bis adj silane) same flexibility) or ((disilane or bissilane or bis adj silane) same crack) or ((disilane or bissilane or bis adj silane) same flexib\$5) or ((disilane or bissilane or bis adj silane) and ((stab\$5 with crack) with coating)) or ((disilane or bissilane or bis adj silane) and (coating with flexib\$5)) or ((disilane or bissilane or bis adj silane) and (stab\$5 with crack))) or (106/287.14.ccls. and (disilane or bis adj silane or bis adj alkoxy silane)) | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:13 |
| | 3812 | 428/447.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/19 11:13 |

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| | 203 | 556/431.ccls. | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:25 |
| | 43 | 556/431.ccls. and crosslink\$ | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:25 |
| | 4 | (556/431.ccls. and crosslink\$) and (disilane or bis adj silane or bis adj alkoxy silane) | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:32 |
| | 2 | 5032636.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:50 |
| | 16 | 556/431.ccls. and (disilane or bis adj silane or bis adj alkoxy silane) | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:45 |
| | 3 | 4268682.pn. | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:45 |
| | 2 | 4268682.pn. and (flexibility or crosslink\$3) | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:45 |
| | 1 | 6057040.pn. and flexib\$5 | USPAT; EPO; JPO; DERWENT | 2001/02/19 12:56 |
| | 24 | 106/287.13.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:55 |
| | 235 | acidic near3 colloidal adj silica | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:48 |
| | 563 | acidic with colloidal adj silica | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:51 |
| | 1 | (106/287.13.ccls. and @py>2000) and (acidic with colloidal adj silica) | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:48 |
| | 20 | 106/287.14.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:50 |
| | 1 | (106/287.14.ccls. and @py>2000) and (acidic with colloidal adj silica) | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:50 |
| | 99 | 428/447.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:51 |
| | 1 | (acidic with colloidal adj silica) and (428/447.ccls. and @py>2000) | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:51 |
| | 809 | acidic same colloidal adj silica | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:52 |
| | 2 | (428/447.ccls. and @py>2000) and (acidic same colloidal adj silica) | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:51 |
| | 883 | acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide) | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:54 |
| | 2 | (428/447.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:54 |
| | 12 | 524/789.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:12 |

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| | 349 | (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) and sol | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:56 |
| | 3934 | epoxy near2 silane or epoxysilane | USPAT; EPO; JPO; DERWENT | 2001/09/22 12:58 |
| | 13 | ((acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) and sol) and (epoxy near2 silane or epoxysilane) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:11 |
| | 0 | (524/789.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:11 |
| | 7 | 524/785.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:12 |
| | 0 | (524/785.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:12 |
| | 11 | 524/783.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:14 |
| | 0 | (524/783.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:14 |
| | 26 | 524/837.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:15 |
| | 1 | (524/837.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:16 |
| | 40 | 528/26.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:27 |
| | 0 | (528/26.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:16 |
| | 5 | 528/34.ccls. and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:19 |
| | 21 | 106/287.13.ccls. and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:19 |
| | 2 | 556/430.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:28 |
| | 0 | (556/430.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:28 |
| | 9 | 556/431.ccls. and @py>2000 | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:28 |
| | 0 | (556/431.ccls. and @py>2000) and (acidic same colloidal near3 (silica or silicon adj (oxide or dioxide) or metal adj oxide)) | USPAT; EPO; JPO; DERWENT | 2001/09/22 13:28 |